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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Ryokichi Matsumoto et al

Serial No.

09/638,162

Filed

August 14, 2000

For

POLARIZATION-MAINTAINING OPTICAL FIBER

AND POLARIZATION-MAINTAINING OPTICAL

FIBER COMPONENT

Group Art Unit

2874

Examiner

March 9, 2001

Assistant Commissioner for Patents Washington, D.C. 20231

<u>INFORMATION DISCLOSURE STATEMENT</u>

SIR:

apanese Unexamined Patent Application , First Publication.

Japanese Examined Patent Application, Second Publication, Patent No. AR 16 2001

ECHNER 28000 In accordance with 37 CFR § 1.56 and § 1.97(b), Applicants wish to call the attention of the Examiner to the references listed below.

271307 (A)

2649271 (B2)

Japanese Unexamined Patent Application, Second Publication No. Sho 62-

Japanese Unexamined Patent Application, First Publication No. Hei 4-146849 (A)

Copies of these references are submitted herewith along with Form PTO/SB/08A.

The relevance of the listed references is as follows.

References 1 and 2 disclose a method of manufacturing a polarization maintaining optical fiber coupler comprising the steps of: fixing stress applying section positions of two polarization maintaining optical fibers; and fusing and elongating a part of said two polarization maintaining optical fibers.

Reference 3 discloses an optical fiber coupler manufactured by fusing and elongating a part of a plurality of polarization maintaining optical fibers in a state fixing the fiber main axes. In said polarization maintaining optical fibers, the refractive index reference of the stress applying sections matches the refractive index reference of cladding.

Reference 4 relates to vehicle occupant crash protection.

30602 (B2)

Consideration of the foregoing in relation to this application is respectfully

requested.

Respectfully submitted,

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231

on March 9, 2001

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